

Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

- 1 1 (Currently Amended). An antenna apparatus, comprising:
2 an antenna element;
3 an antenna case, containing the antenna element;
4 an antenna base ~~which does not contain an antenna element~~,
5 coupled to the antenna case at a fixed end, said antenna base having a face
6 formed with a cable groove, wherein said antenna case is permitted to
7 pivot at said fixed end relative to said antenna base such that a free end of
8 said antenna case moves toward or away from said antenna base during
9 pivoting;
10 a cable extending from said antenna element to said antenna base
11 and fitting within said cable groove; and
12 an angle regulator for adjusting a relative angle between the
13 antenna case and the antenna base by pivoting said antenna case relative to
14 said antenna base at said fixed end.
- 1 2 (Previously Presented). The antenna apparatus as set forth in claim 1,
2 further comprising a driving unit for driving the angle regulator so as to
3 mechanically adjust the relative angle between the antenna case and the
4 antenna base.
- 1 3 (Previously Presented). The antenna apparatus as set forth in claim 2,
2 further comprising a detector for detecting a condition of radio-wave
3 received by the antenna element; and
4 a controller for controlling the driving unit based on the condition
5 of the radio-wave detected by the detector.
- 1 4 (Original). The antenna apparatus as set forth in claim 1, wherein the
2 angle regulator includes a plunger, a receiving portion having a plurality of

3 depressions for latching the plunger, and a resilient member urging the
4 plunger to the receiving portion.

1 5 (Original). The antenna apparatus as set forth in claim 1, wherein a hook
2 hole is formed in a base face of the antenna base.

1 6 (Previously Presented). The antenna apparatus as set forth in claim 5,
2 wherein the hook hole has a large-diameter hole portion and narrow slit
3 portions which are formed on both sides of the large-diameter portion.

1 7 (Previously Presented). The antenna apparatus as set forth in claim 1
2 wherein a plurality of hook holes are formed in a base face of the antenna
3 base; and

4 wherein the hook holes are formed in four places corresponding to
5 four corners of the base face.

1 8 (Original). The antenna apparatus as set forth in claim 1, wherein a cable
2 hole is formed in the a base face of the antenna base so that a cable is
3 drawn out from the cable hole toward an upper side or a lower side of the
4 antenna base.

1 9 (Currently Amended). The antenna apparatus as set forth in claim 8,
2 wherein a the cable ~~drawing-out~~ groove is formed in the base face of the
3 antenna base so as to extend to the upper side or the lower side of the
4 antenna base; and

5 wherein a cable latch portion is formed in the base face of the
6 antenna base so as to latch the cable which is drawn out along the groove.

10 (Canceled).

1 11 (Original). The antenna apparatus as set forth in claim 1 wherein an
2 elastic slip stopper is provided on a base face of the antenna base.

1 12 (Previously Presented). The antenna apparatus, comprising:
2 an antenna element;
3 an antenna case for containing said antenna element;
4 an antenna base, coupled to the antenna case at a fixed end,
5 wherein said antenna case is permitted to pivot at said fixed end
6 relative to said antenna base such that a free end of said antenna case
7 moves toward or away from said antenna base during pivoting,
8 wherein said antenna base includes a base face in which is formed a
9 cable groove that extends from a first side to a second side of the antenna
10 base; and
11 a cable extending from said antenna element to said base face of
12 said antenna base and fitting within said cable groove.

1 13 (Previously Presented). The antenna apparatus as set forth in claim 12,
2 further comprising an angle regulator for adjusting a relative angle between
3 the antenna case and the antenna base.

1 14 (Previously Presented). The antenna apparatus as set forth in claim 1
2 wherein said antenna element receives satellite broadcasting signals.

1 15 (Previously Presented). The antenna apparatus as set forth in claim 1
2 wherein said antenna regulator operates in a manner which optimizes a
3 sensitivity of the antenna element to a received signal.

1 16 (Previously Presented). The antenna apparatus as set forth in claim 1
2 further comprising a low noise amplifier circuit board, amplifying a signal
3 received by the antenna element, wherein the antenna element and the low
4 noise amplifier circuit board are contained in the antenna case.

1 17 (Previously Presented). The antenna apparatus as set forth in claim 12
2 further comprising a low noise amplifier circuit board, amplifying a signal

3 received by the antenna element, wherein the antenna element and the low
4 noise amplifier circuit board are contained in the antenna case.

1 18 (Previously Presented). The antenna apparatus as set forth in claim 12
2 wherein said cable extends from said antenna case to said base face of said
3 antenna base.

1 19 (Previously Presented). The antenna apparatus as set forth in claim 18
2 wherein the cable passes through an opening or passageway in said
3 antenna base to reach the cable groove in the antenna base.

1 20 (Previously Presented). The antenna apparatus as set forth in claim 12
2 further comprising a latching mechanism within said cable groove for
3 latching said cable in said cable groove.

1 21 (Previously Presented). The antenna apparatus as set forth in claim 20
2 wherein said latching mechanism may either latch said cable in said cable
3 groove so as to extend from said antenna base through said first side or
4 said second side of said antenna base.

1 22 (Previously Presented). The antenna apparatus as set forth in claim 12
2 wherein at least one hook hole is formed in the base face of said antenna
3 base.

1 23 (Previously Presented). The antenna apparatus as set forth in claim 12
2 wherein said antenna element functions for transmitting or receiving
3 signals to or from a device remote from said antenna apparatus.

1 24 (Previously Presented). The antenna apparatus as set forth in claim 23
2 wherein said antenna element receives satellite broadcasting signals.

1 25 (Previously Presented). The antenna apparatus as set forth in claim 13

- 2 wherein said antenna regulator operates in a manner which optimizes a
- 3 sensitivity of the antenna element to a received signal.